

X and Y are the same or different and independently selected from the group consisting of: H, halo, C<sub>1</sub>-C<sub>4</sub> alkyl, such as CH<sub>3</sub> and CF<sub>3</sub>, NO<sub>2</sub>, OR<sub>4</sub>, SR<sub>4</sub>, C(O)R<sub>5</sub>, CN, and NR<sub>8</sub> R<sub>9</sub>;

5 R<sub>4</sub> is selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, heteroalkyl, aryl, heteroaryl, acyl;

R<sub>5</sub> is selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl;

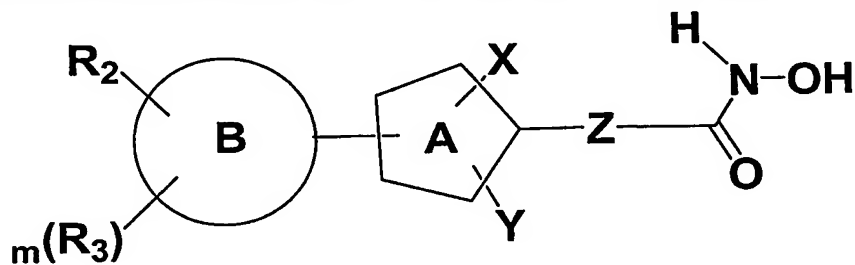
10 R<sub>8</sub> and R<sub>9</sub> are the same or different and independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>4</sub>-C<sub>9</sub> cycloalkyl, C<sub>4</sub>-C<sub>9</sub> heterocycloalkyl, aryl, heteroaryl, arylalkyl, and heteroarylalkyl;

m is an integer from 0 to 4;

15 or a pharmaceutically acceptable salt or prodrug thereof,

wherein when A is 2,5-oxazolene and Z is a single bond, R<sub>2</sub> = R<sub>3</sub> = H, then B is not a phenyl, 4-Cl-phenyl, 4-CH<sub>3</sub>-O-phenyl or 4-NO<sub>2</sub>-phenyl.

20 3. A compound according to claim 1 or 2 having the Formula (Ib)



Formula (Ib)

wherein

25 Z is a single bond or a C<sub>1</sub>-C<sub>4</sub> hydrocarbon chain which may contain 0 to 1 double bond or triple bond, unsubstituted or substituted with one or more substituents independently selected from the group consisting of C<sub>1</sub>-C<sub>4</sub> alkyl;

A is an optionally substituted five-membered heteroarylene;

B is an aromatic ring which is selected from the group consisting of aryl, and heteroaryl; wherein when Z is a single bond then B is not a bicyclic aryl or bicyclic heteroaryl;

R<sub>5</sub> is selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl;

each R<sub>6</sub> and R<sub>7</sub> is independently selected from the group consisting of H, alkyl, alkenyl, alkynyl, haloalkyl, heteroalkyl, cycloalkyl, heterocycloalkyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyl, heteroarylalkyl and acyl each of which may be optionally substituted;

R<sub>8</sub> and R<sub>9</sub> are the same or different and are independently selected from the group consisting of H, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>4</sub>-C<sub>9</sub> cycloalkyl, C<sub>4</sub>-C<sub>9</sub> heterocycloalkyl, aryl, heteroaryl, arylalkyl, heteroarylalkyl;

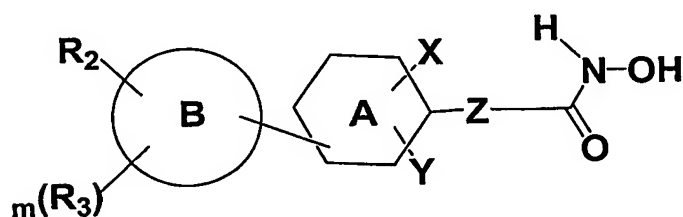
n is an integer from 0 to 6;

m is an integer from 0 to 4;

or a pharmaceutically acceptable salt or prodrug thereof,

wherein when A is 2,5-oxazolene and Z is a single bond, R<sub>2</sub> = R<sub>3</sub> = H, then B is not a phenyl, 4-Cl-phenyl, 4-CH<sub>3</sub>-O-phenyl or 4-NO<sub>2</sub>-phenyl.

4. A compound according to claim 1 or 2 having the compound of Formula (Ic):



Formula (Ic)

wherein

Z is a single bond or a C<sub>1</sub>-C<sub>4</sub> hydrocarbon chain which may contain 0 to 1 double bond or triple bond, unsubstituted or substituted with one or more substituents independently selected from the group consisting of C<sub>1</sub>-C<sub>4</sub> alkyl;

A is a six-membered aromatic ring which is selected from the group consisting of optionally substituted arylene or optionally substituted heteroarylene and when Z is a single bond then A is not selected from the group consisting of phenylene and six-membered heteroarylene containing 3 or less than 3 nitrogens;

B is an aromatic ring and is attached to the 3<sup>rd</sup> or 4<sup>th</sup> position relative to Z of ring A selected from the group consisting of aryl, and heteroaryl and wherein A and B can not both be phenylene;

5 wherein A and B are connected via a carbon-carbon bond;

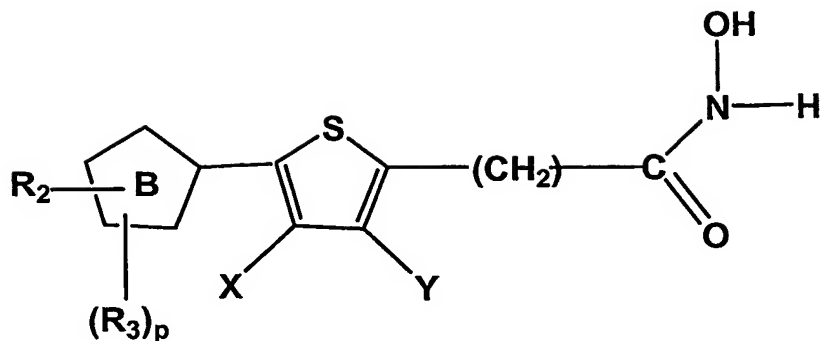
R<sub>2</sub> is selected from the group consisting of halogen, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyl, heteroarylalkyl, arylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, heteroarylheteroalkyl, arylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxyaryl, alkenyloxy, alkynyloxy, cycloalkylkoxy, heterocycloalkyloxy, aryloxy, heteroaryloxy, arylalkyloxy, amino, alkylamino, aminoalkyl, acylamino, arylamino, phenoxy, benzyloxy, COOH, COOR<sub>4</sub>, SH, CONHR<sub>4</sub>, NHR<sub>4</sub>, -(CH<sub>2</sub>)<sub>n</sub>NHCOR<sub>4</sub>, NHCOR<sub>4</sub>, NHCOOR<sub>4</sub>, NHCONHR<sub>4</sub>, C(=NOH)R<sub>4</sub>, NHSOR<sub>4</sub>, NHSO<sub>2</sub>R<sub>4</sub>, -(CH<sub>2</sub>)<sub>n</sub>NR<sub>6</sub>R<sub>7</sub>, alkoxycarbonyl, alkylaminocarbonyl, sulfonyl, alkylsulfonyl, alkylsulfinyl, arylsulfonyl, arylsulfinyl, aminosulfonyl, aminosulfinyl, SR<sub>4</sub> and acyl; each of which may optionally be substituted, wherein R<sub>2</sub> does not contain the moiety NHCONHCO or NHCONHSO<sub>2</sub>;

20 R<sub>3</sub> is selected from the group consisting of H, halogen, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyl, heteroarylalkyl, arylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, heteroarylheteroalkyl, arylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, 25 alkoxyaryl, alkenyloxy, alkynyloxy, cycloalkylkoxy, heterocycloalkyloxy, aryloxy, heteroaryloxy, arylalkyloxy, amino, alkylamino, aminoalkyl, acylamino, arylamino, phenoxy, benzyloxy, COOH, COOR<sub>4</sub>, SH, CONHR<sub>4</sub>, NHR<sub>4</sub>, -(CH<sub>2</sub>)<sub>n</sub>NHCOR<sub>4</sub>, NHCOR<sub>4</sub>, NHCOOR<sub>4</sub>, NHCONHR<sub>4</sub>, C(=NOH)R<sub>4</sub>, NHSOR<sub>4</sub>, NHSO<sub>2</sub>R<sub>4</sub>, -(CH<sub>2</sub>)<sub>n</sub>NR<sub>6</sub>R<sub>7</sub>, alkoxycarbonyl, alkylaminocarbonyl, sulfonyl, alkylsulfonyl, alkylsulfinyl, arylsulfonyl, arylsulfinyl, 30 aminosulfonyl, aminosulfinyl, SR<sub>4</sub> and acyl; each of which may optionally be substituted wherein R<sub>3</sub> does not contain the moiety NHCONHCO or NHCONHSO<sub>2</sub>;

X and Y are the same or different and independently selected from H, halo, C<sub>1</sub>-C<sub>4</sub> alkyl, such as CH<sub>3</sub> and CF<sub>3</sub>, NO<sub>2</sub>, OR<sub>4</sub>, SR<sub>4</sub>, C(O)R<sub>5</sub>, CN, and NR<sub>8</sub> R<sub>9</sub> ;

35 R<sub>4</sub> is selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, heteroalkyl, aryl, heteroaryl, acyl;

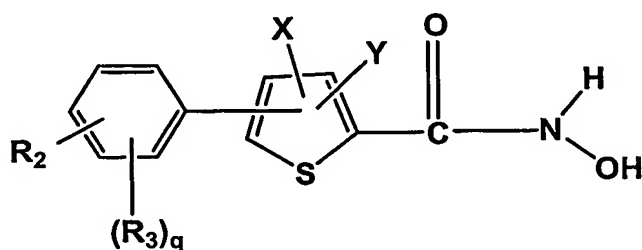
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Formula (If)

wherein B is a 5-membered heteroarylene, p is an integer from 0 to 3 and X, Y, R<sub>2</sub> and R<sub>3</sub> are the same as in claim 1.

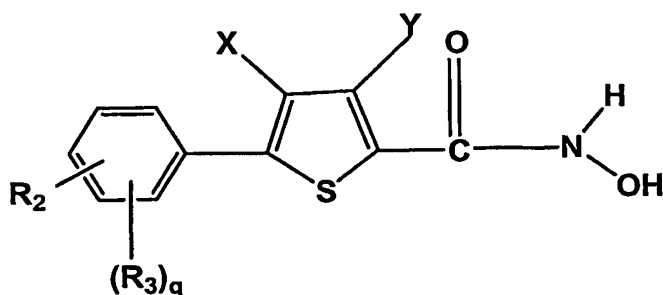
8. A compound according to claim 1 of the Formula (Ig):



Formula (Ig)

wherein q is an integer from 0 to 4 and X, Y, R<sub>2</sub> and R<sub>3</sub> are the same as in claim 1.

9. A compound according to claim 1 of the Formula (Ih):



Formula (Ih)

wherein q is an integer from 0 to 4 and X, Y, R<sub>2</sub> and R<sub>3</sub> are the same as in claim 1.

10. A compound according to claim 1 of the Formula (Ii):